

Editorial

This volume of the journal “Research in Computing Science” contains selected papers on Software Engineering and its Applications in the context of the information technology industry. Software engineering can be studied and developed from different subfields such as: requirements engineering, software design, software construction, software testing, software quality, software engineering management, software development process, mathematical foundations, agile methods such as Scrum, XP and DSDM, etc. The combination and cooperation between these fields has been the key of advance in Software Engineering. This volume contains thirteen papers related to various aspects of the development and applications of different methodologies of software engineering, organized in the following sections:

- Requirements engineering,
- Software construction,
- Software testing,
- Software quality,
- Agile methods,
- Mathematical foundations, and
- Applications.

The papers in this volume have been carefully chosen by the Editorial Board based on evaluation by at least two members of the reviewing committee. The main criteria for the selection were originality and technical quality of the papers. Submission, reviewing, and selection process was supported free of charge by the EasyChair system (www.EasyChair.org).

This volume is the result of hard work and collaboration of many people. First of all, we thank the authors of the papers included in this volume for their technical excellence, which made possible the high quality of this volume. We also thank the members of the Editorial Board of the volume and the reviewing committee for their hard work on selection of the best papers out of the forty submissions we received.

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Guest Editors